



#### Workshop 1

# Agroecology in agricultural practices, in the specific context of geographical indications

Economic practices and production specifications: formal or informal approaches?

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## The Agroecological principles



Improve resource efficiency	Strengthen resilience	Secure Social Equity
Ø Recycling	Soil Health	
✓ Input reduction	Animal Health	Social value and diets
	Biodiversity	
	<b>Synergies</b>	<b>Onnectivity</b>
	Economic diversification	Land and natural resources governance
		Participation



#### The Agroecology in practice



## Agroecology

- It benefits from biological relationships.
- It is a social activity.
- It is based on specific habitats.
- It reaches consumers.











### The Agroecology in practice



### To make effective the agroecological approach, it is necessary to:

Actions	Level of formalisation
Abandon the driver of productivity in favor of climate resilience and quality	Weak
Demonstrate the 'agroecology' attribute as part of quality	Intermediate
Adopt production specifications	Strong
Adopt a certification system (PGS)	Intermediate
Develop forms of governance of the agroecological food system	Strong
Develop marketing strategies to promote agroecological products	Intermediate



#### The problem!



In Italy in 2014 the "Province" disappeared, leaving the government of territorial agriculture and food systems to the Regions through the RDP.

Municipalities deal with environmental management and land use, but NOT with AGRICULTURE AGRICULTURAL SYSTEMS, AGROFOOD SYSTEMS.

Bio-districts, established by the Italian government (LN n.23/2022) may represent a new form of local government.



#### The solution



**Biodistricts**: **Geographical areas** where the actors of the **food chain** and other **private and public actors** sign an agreement for the use and promotion of primary and processed food products from **organic farming systems**.

(Abitabile et al, 2020).

#### **Objectives**

- supporting the transition toward organic agriculture,
- improving the quality of the food products;
- strengthening the organic value chains of organic products;
- bringing together different farm typologies;
- fostering a direct relationship between producers and consumers by experimenting with innovative marketing models;
- There is a space of action to include and support Agroecology!



#### Toward a Local Agroecological system



#### Production

- Farmers
- Processors



Receive technical and marketing services

#### Commercialization

- Traders (Agri-food and Logistics Center of Parma)
- Small shops
- Solidarity Purchasing Groups
- Organic farmers and consumers associations
- Farmers markets



Selling trough rural markets, direct sales, retail sales

## Research and extension

- University
- Experimental farms and processors
- Training centers
- Professionals



Research, education and extension

#### Territorial Governance

- Municipalities
- Consumers' Associations
- Producers' Associations
- Other Associations



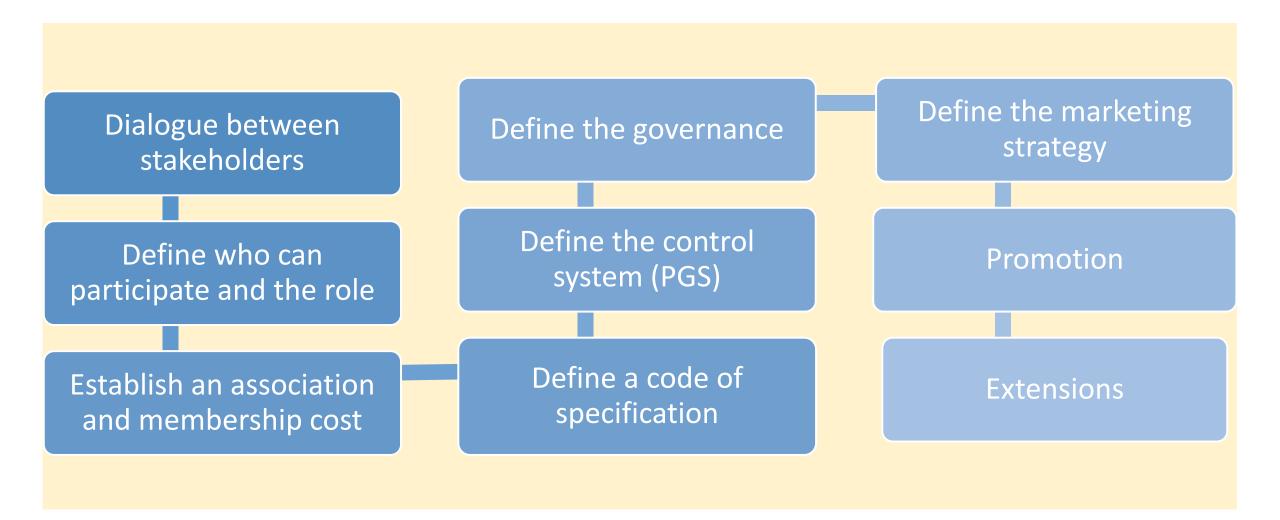
**Local Fod Policies** 

Thecnical and governance regulation



#### Toward a Local Agroecological system







### **Toward a Local Agroecological system**



Top Level:

Premium level + PGS



Premium level:

Basic level + AE practices

(3 enviroment; 2 social; 2 economy)



Basic level:

Organic Regulation (EC) 2018/848





#### **Conclusions**



## Thank you for your attention!

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